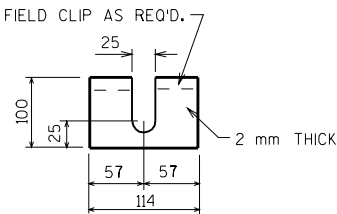
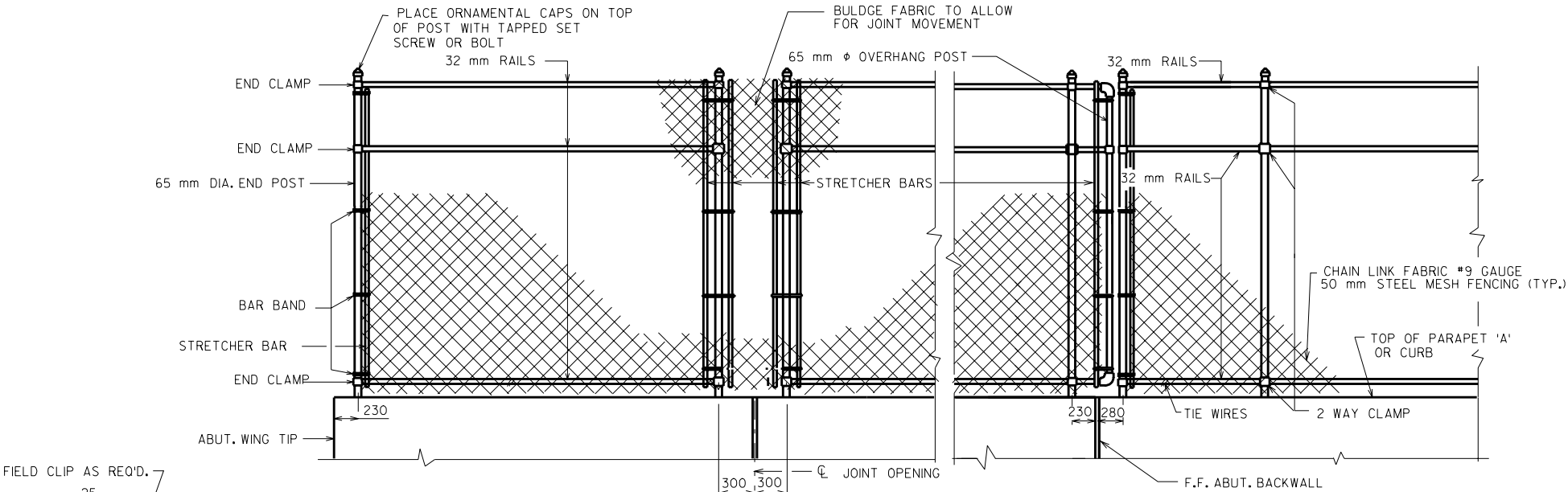


GENERAL NOTES

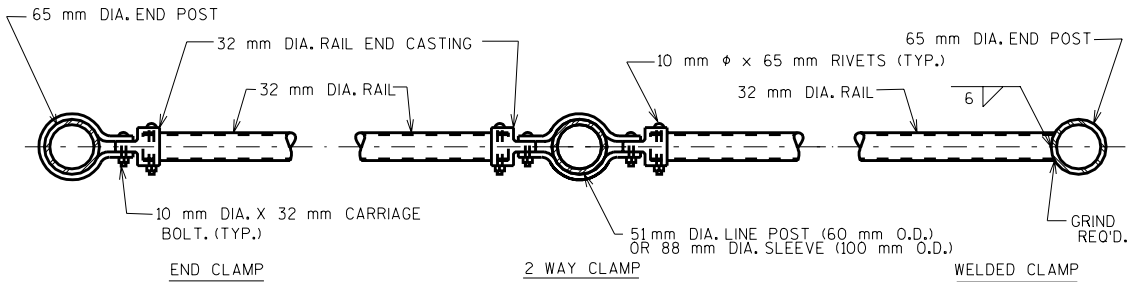
POSTS ARE TO BE SET VERTICAL.
KNUCKLE TOP AND BOTTOM OF 50 mm MESH CHAIN LINK FENCING.
ALL FENCING COMPONENTS SHALL BE GALVANIZED STEEL OR APPROVED ALTERNATE LISTED BELOW.
ALL RAILS, POSTS AND SLEEVES ARE STANDARD WEIGHT PIPE, SCHEDULE 40.
PLACE ALL NUTS ON OUTSIDE OF FENCE.
TOP RAIL SHALL BE CONTINUOUS OVER INTERIOR POSTS. MINIMUM LENGTH OF TOP RAIL BETWEEN SPLICES SHALL BE 6096 mm. PLACE TOP RAIL SPLICES NEAR 1/4 POINTS OF POST. SPACING, NO. 9 GAGE TIES AT 230 mm SPACING REQ'D, ON RAILS & POSTS WITHOUT STRETCHER BARS.
ALTERNATE FENCING MATERIALS ARE ALUMINUM, ALUMINUM COATED STEEL, AND APPROVED COLOR COATING SYSTEMS. IF ALTERNATE MATERIALS ARE USED FOR POSTS & RAILS, THESE ELEMENTS SHOULD BE DESIGNED.
PEDESTRAIN RAILING MAY BE USED ON WINGWALL PARAPETS IF CHAIN LINK FENCE DOES NOT CONTINUE BEYOND BRIDGE.
HANDRAILS SHALL BE USED ALONG BRIDGE SIDEWALKS WHERE THE SLOPE OF THE SIDEWALK IS GREATER THAN 5%. TOP OF HANDRAIL GRIPPING SURFACES SHALL BE MOUNTED BTWN. 760 mm & 865 mm ABOVE SIDEWALK SURFACE USE 760 mm NEAR SCHOOL ZONES. IF FEASIBLE, HANDRAILS SHALL BE PROVIDED ALONG BOTH SIDES OF SIDEWALK. FOR HAND RAIL DETAILS SEE STANDARD 37.2.
★ 13 mm ϕ CONCRETE MASONRY ANCHOR, TYPE "S", 150 mm MIN. EMBEDMENT (EPOXY ANCHORED) MIN. PULLOUT OF 44.5 KN, THREADED LENGTH OF ANCHOR, WASHER, AND NUT SHALL BE GALVANIZED.



POST SHIM DETAILS

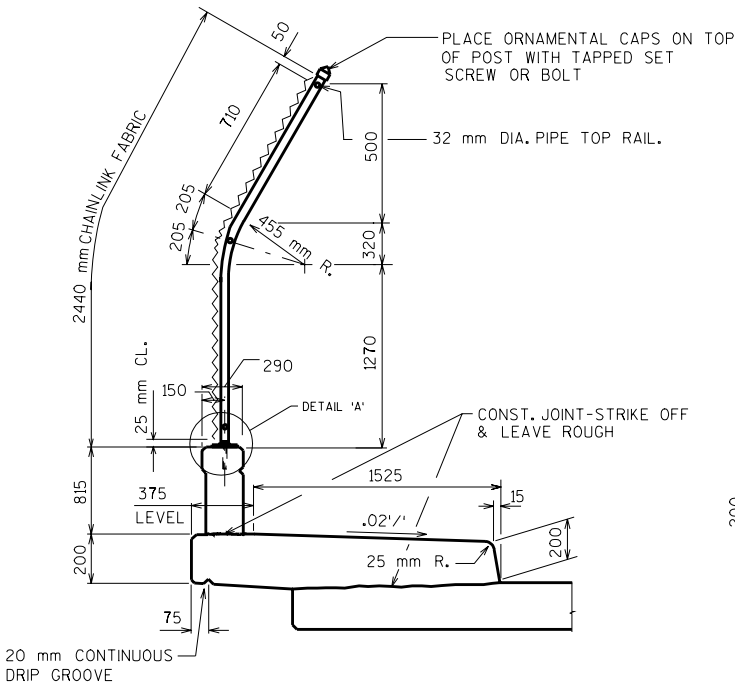
SHIMS REQUIRED ONLY WHEN POSTS ARE WELDED TO BASE PLATES. PROVIDE 4 SHIMS PER POST.

FENCE PART ELEVATION



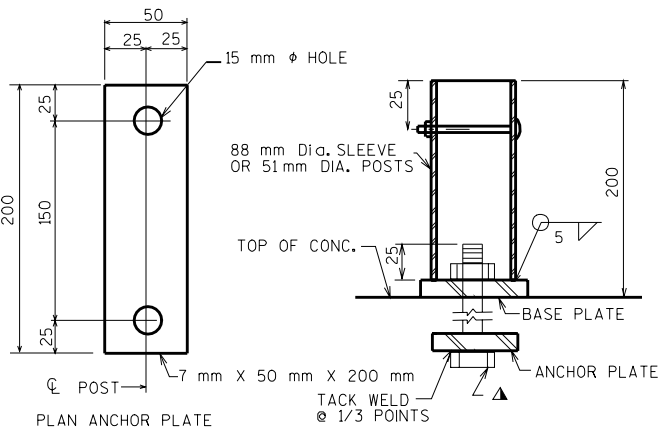
PLAN OF RAILING

NOTE: PLACE ALL NUTS ON OUTSIDE OF FENCE



SECTION THRU FENCE

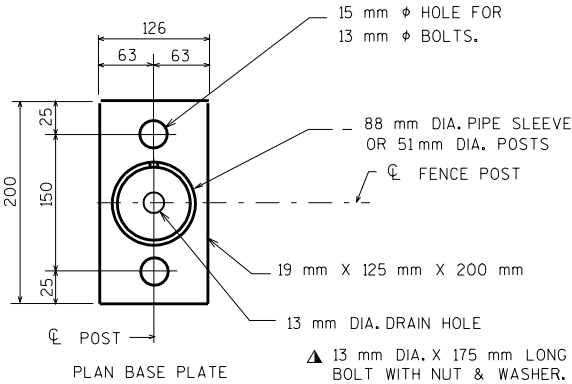
NOTE: FOR NON-SIDEWALK APPLICATIONS USE VERTICAL POSTS.(NO BEND)



ELEVATION

POST ATTACHMENT

UNIT SHALL BE GALV. AFTER FABRICATION

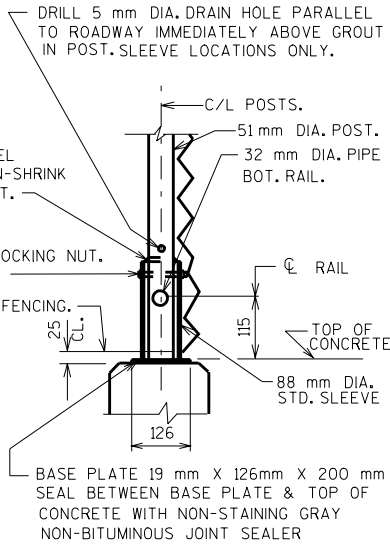


▲ 13 mm DIA. X 175 mm LONG GALVANIZED HEX BOLT WITH NUT & WASHER. TYPE S, 13 mm DIA. CONCRETE MASONRY ANCHORS MAY BE SUBSTITUTED FOR 13 mm ϕ BOLTS. ANCHOR PLATE NOT REQUIRED WHEN TYPE S ANCHORS ARE USED. SEE ★ IN "GENERAL NOTES".

FILL PIPE SLEEVE AND BEVEL AWAY FROM POST WITH NON-SHRINK GROUT AFTER SETTING POST.

10 mm DIA. CARRIAGE BOLT WITH LOCKING NUT. (TO BE SUPPLIED WITH ASSEMBLY)

BOTTOM OF MESH FENCING.



DETAIL A

NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN SECTION			
STRUCTURE			
CONST. SPEC.	1996	DRAWN BY	PLANS CKD.
CHAIN LINK FENCE DETAILS			SHEET